

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,761,031 B2
DATED : July 13, 2004
INVENTOR(S) : Bunker

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6,

Lines 14-45, renumber and/or amend Claims 8-12 as follows:

8. A connector segment for connecting a combustor liner and a transition piece in a gas turbine, the connector segment comprising a cylindrical double-walled body including radially inner and outer walls and a plurality of cooling channels extending for receiving cooling air flow, said cooling channels extending axially along the segment, between said radially inner and outer walls, said cooling channels defined in part by radially inner and outer surfaces; a plurality of axially spaced holes in said outer wall communicating with said plurality of cooling channels wherein both of said radially inner and outer surfaces are formed with an array of concavities; and wherein said cooling channels have an aspect ratio of from 0.2 to 1 and a ratio of channel height to concavity diameter is in a range of 0.25 to 5; and further wherein a center-to-center distance between adjacent concavities is equal to about 1.1-2D.

9. The connector segment of claim 8 wherein said ratio of channel height to concavity diameter is in a range of .5 to 1.

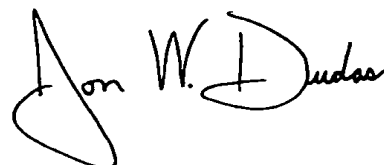
10. The connector segment of claim 8 wherein said concavities are semispherical in shape

11. The connector segment of claim 8 wherein said concavities are arranged in staggered rows.

12. The connector segment of claim 8 wherein said concavities are circular, and have a diameter D, and wherein a depth of said concavities is equal to about 0.10 to 0.50D.

Signed and Sealed this

Seventh Day of December, 2004



JON W. DUDAS
Director of the United States Patent and Trademark Office